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Image capture system for verifying the authenticity of a digital image
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Number of Countries: 003 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000041144	A	20000208	JP 99125441	A	19990506	200018	B
KR 99087912	A	19991227	KR 9912883	A	19990413	200059	
JP 3142833	B2	20010307	JP 99125441	A	19990506	200116	
TW 416242	A	20001221	TW 99101980	A	19990209	200133	
KR 306338	B	20010926	KR 9912883	A	19990413	200233	

Priority Applications (No Type Date): US 9880517 A 19980518
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000041144	A		20	H04N-001/387	
KR 99087912	A			G06T-007/00	
JP 3142833	B2		18	H04N-001/387	Previous Publ. patent JP 2000041144
TW 416242	A			H04N-007/16	
KR 306338	B			G06T-007/00	Previous Publ. patent KR 99087912

Abstract (Basic): JP 2000041144 A

NOVELTY - The image parameter processor (106) of a central processing unit (102) combines and forms the received parameters into a watermark in a generated digital image. The parameters are the image data, object data, time data, date data, position data, and the user data. The central processing unit controls and function and the operation of the whole system.

DETAILED DESCRIPTION - An image capture unit generates the digital image of the observed image frame, and generates image data relevant to the generation of the digital image. A wireless communication unit receives the object data. A geographical position determination unit is used to determine the geographical coordinate of the system when the digital image is generated.

An INDEPENDENT CLAIM is also included for an image capture procedure.

USE - For verifying the authenticity of a digital image. Used for a digital camera.

ADVANTAGE - Enables automatic formation of a watermark in the image obtained by the digital camera.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the image capture system.

Central processing unit (102)

Image parameter processor (106)

pp; 20 DwgNo 1/7
Title Terms: IMAGE; CAPTURE; SYSTEM; VERIFICATION; AUTHENTICITY; DIGITAL; IMAGE
Derwent Class: T01; W02
International Patent Class (Main): G06T-007/00; H04N-001/387; H04N-007/16
International Patent Class (Additional): G06F-012/14; G06T-001/00; H04N-005/913; H04N-101-00
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